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ABSTRACT

A summary of the European Documentation and Information System for Education (EUDISED) March 1977 meeting describes the present state of the project and discussion of suggestions for future development. The preparatory phase of the project will be concluded in 1977 and ready for implementation; however, the present financial situation makes it impossible to implement EUDISED in its totality. The most advanced part of the system is EUDISED research and development. EUDISED audiovisual materials program has improved information exchange in audiovisual teaching and learning aids, and a meeting will take place of active national agencies to establish a network. EUDISED is not yet ready to implement the educational periodicals program. Topics also considered are the Multi-Lingual Thesaurus, data processing, publication of bulletins, and selection criteria for research and development. A directory of meeting participants is appended. (Author/KP)

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COUNCIL OF EUROPE
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U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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COUNCIL FOR CULTURAL CO-OPERATION

EUDISED PROJECT:
Present state and development prospects

Meeting of EUDISED Experts
Strasbourg, 29/30 March 1977

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I. Report

II. Summary

Secretariat Memorandum
prepared by the Directorate of Education
and of Cultural and Scientific Affairs

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I. REPORT

PARTICIPANTS AND AGENDA

1. A meeting of experts who had participated in the EUDISED project was held on 29/30 March 1977 in Strasbourg to discuss the present state of the project and submit to the CCC suggestions for its future development. The Secretariat had invited the members of the Bureau of the Committee for Educational Documentation and Information which has guided the project since its inception, to attend the meeting. Furthermore, the representatives of the national agencies which have contributed to or shown interest in EUDISED R & D (research and development) were invited to participate. Twenty-four experts from thirteen countries took part in the meeting. UNESCO/IBE and the Commission of the European Community were represented by observers. The processing agency for EUDISED R & D, INSPEC/PPL, was also represented. The meeting was chaired by Mr. Gran, Malmö School of Education, the Chairman of the Committee for Educational Documentation and Information. The list of participants is given in Appendix I, the agenda adopted by participants in Appendix II.

PRESENT STATE OF THE EUDISED PROJECT

2. At the request of the Chairman participants reported on the situation in their countries as regards participation in and implementation of the EUDISED project and in particular on the reactions to the EUDISED AV (audio-visual aids), EP (educational periodicals) and R & D experiments. Reports were given on the present state of EUDISED R & D by the Chairman and of EUDISED EP by Mr. Viet, Paris, Maison des Sciences de l'Homme. As for EUDISED AV a telex received from Mr. Gilbert, Assistant Director of the Council for Educational Technology in the United Kingdom who, owing to illness, was unable to attend, was read to the meeting. Reference was also made in the reports to the introductory chapters of the respective EUDISED Bulletins.

FURTHER DEVELOPMENT OF THE EUDISED PROJECT

3. The Secretariat reported that the Working Party on Evaluation and Planning, which the CCC had set up to evaluate its activities and submit proposals for reorganisation, had also examined the EUDISED project. The opinion which the Working Party had reached was that the development of the project, which was started in 1968/69 and on which the CCC had spent in the ten-year period from 1968 to 1977 a sum of 1.4 million FF, would be concluded in the course of 1977 as far as the preparatory phase was concerned. The project would then be ready for implementation according to the views and needs of the countries deciding to participate in it. The Working Party was therefore expected to

recommend that the project should either be continued under the form of a so-called partial agreement financed directly by participating countries or be taken over by another international organisation provided that an agreement on the co-operation of all countries interested in it could be reached. As regards the EUDISED publications the Secretariat pointed out that these could also in future be edited by the Documentation Centre for Education in Europe and their initial processing and printing be financed from its budget which was part of the Council of Europe's General Budget, provided that the personnel and budget situation of the Centre remained stable.

4. It resulted from the discussion that the present financial situation in member states made it impossible to implement the EUDISED project in its totality. Participants were unanimous in emphasising that the project could only be implemented in those fields in which it would meet urgent national needs for information exchange. The representatives of the national agencies in the thirteen member states participating at the meeting declared their readiness to continue to co-operate in EUDISED R & D in the years to come. They also suggested that co-operation in EUDISED AV be launched, the forms this co-operation might take in the future would have to be determined in the first instance by the national agencies active in this field.

5. It also resulted from the discussion that the transfer of the EUDISED project from the CCC programme to the European Community would be impossible because the non-Nine would in that case have difficulties in continuing their co-operation in the project. It was therefore suggested that there be a tripartite co-operation between UNESCO, the Council of Europe and the European Community in the project. This suggestion was further discussed in the subsequent meeting of the Bureau. At the proposal of the UNESCO representative it was suggested to establish an "Inter-Secretariat Working Party for Educational Data Processing" which - if agreed by the organisations concerned - would comprise representatives of UNESCO/IBE, Council of Europe/Documentation Centre for Education in Europe, and the Commission of the European Community / DG XIII. These representatives would meet at regular intervals, at least once a year, in Geneva, Strasbourg or Luxembourg, in rotation. Each organisation would have the right to invite to these meetings the Chairmen of its respective committees and groups of experts. The aim of the Inter-Secretariat Working Party would be to co-ordinate and promote projects in the field of educational data processing, like the EUDISED project.

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EUDISED MULTI-LINGUAL THESAURUS

6. The Secretariat recalled that the thesaurus published in English, French, German, Spanish and Dutch (Mouton Publishers, Paris and The Hague; Dutch version: Staatsuitgeverij, The Hague) had been processed by the International Labour Office in Geneva. The International Labour Office had in the meantime changed its work programme and was no longer in a position to undertake activities relating to the thesaurus. A copy of the tape had been successfully experimented with at the Commission of the European Community/DG XIII in Luxembourg. Participants were unanimous in recommending that a revision of the thesaurus, which was now five years old, should be undertaken and that a final solution for locating the thesaurus management with one of the big computer centres should be found. They pointed out that suggestions for deleting or inserting individual descriptors had been received in the framework of EUDISED R & D and that the two other experiments had also yielded valuable experience. The representative of UNESCO/IBE declared the interest of his organisation in co-operating in the revision of the EUDISED thesaurus. This revision should establish the closest possible convergence with the UNESCO/IBE thesaurus and thus facilitate mutual access to the two systems. The representative of the Commission of the European Community/DG XIII declared that the Commission would be prepared to examine how far they could - within the framework of the Inter-Secretariat Working Party - undertake the revision as well as the management of the EUDISED thesaurus and bear the expense for this activity. He pointed out that two meetings with the experts who had elaborated the 1972/73 versions of the thesaurus were already provided for in their programme for this year. When this matter was further discussed in the subsequent Bureau meeting, it was recommended that a copy of the EUDISED Thesaurus tape be made available also to UNESCO/IBE.

EUDISED EP

7. Although participants were convinced that EUDISED would reach its full potentiality only when the articles in the most important educational periodicals in member states were abstracted and indexed as had been done in the EUDISED EP Bulletin, experimental issue 1976, they agreed that the time was not yet ripe for implementation of such a scheme. There existed at present a great variety of tools to cope with such information, comprising national title indexes without abstracts, national bulletins with abstracts and abstract services for specific fields, some of them having an international coverage. As long as bulletins of the EUDISED EP type were not created, at least for each of the major language areas, it would not be possible to achieve active co-operation in this field. However, participants suggested that as a first step the editors of the

index and abstract services might be invited to a co-ordination meeting, in particular with a view to the uniform application of the EUDISED Thesaurus and the "Europeanisation" of the coverage of the abstract services. Participants in the Bureau meeting, where this item was taken up, suggested that it might be one of the tasks of the Inter-Secretariat Working Party to determine when this co-ordination meeting should be held.

EUDISED AV

8. Participants were unanimous in attaching great importance to the improvement of information exchange in the field of audio-visual teaching and learning aids. Such aids were playing an increasing role in education, and their high production costs called for shared international use. There existed already in most member states national agencies for AV materials and various forms of national catalogues and data bases for such materials. It would therefore not be difficult to establish a network of these agencies through which all information requests originating from other countries could be channelled. Co-operation of national agencies within this network could also lead to establishing a selective EUDISED AV data base which would comprise standardised information of the kind published in the EUDISED AV Bulletin, experimental issue 1976, at least in the fields to which national education policies attached high priority. The meeting was in favour of such a selective approach since the production of comprehensive catalogues of all available AV material in Europe was felt to be neither practicable nor necessary. Participants suggested that the Council of Europe's consultant for the EUDISED AV experiment, Mr. Gilbert, be asked to act as consultant also for this activity and that a meeting of national agencies concerned be convened by the Secretariat as provided for in the CCC Programme 1977. /The meeting has been convened for 16/17 June 1977 and will be chaired by Mr. Gilbert/. The details of co-operation within this network should be determined at the meeting. Such meetings should in future be held regularly, at least once a year, and should be financed nationally, as this was primarily a national activity. Only visits by the consultant to the national agencies should be covered from international sources. Bulletins and all other publications which might result from this co-operation should be published commercially, they would thus not need additional financing. The Inter-Secretariat Working Party should be associated with this activity from the very beginning.

EUDISED R & D

9. The first Bulletin of the regular series - EUDISED R & D Bulletin 1/76 - had been received by all participants who were unanimous in expressing their satisfaction with its content and presentation. The EUDISED R & D data base and the publications and services produced from it would constitute the European counterpart to ERIC and would, it was hoped, have a similar impact on the improvement of education as ERIC has undoubtedly had in North America: if there were to be no other product than EUDISED R & D it would have been worthwhile to have developed the system.

Data Processing

10. The national agencies from the thirteen countries which were represented at the meeting and which wished to continue their co-operation in the years to come, made the necessary arrangements for it. They urged the Secretariat to continue to provide processing facilities under contract to the Council of Europe and to continue to edit the bulletins in the Documentation Centre for Education in Europe. In this context the national agencies from Norway, Sweden and the United Kingdom declared that they would use INSPEC/PPL for processing also their national data bases. The agencies from Austria and the Federal Republic of Germany stated that they would continue to use their own processing facilities and provide tapes to INSPEC/PPL as from the 1977 series. The remaining agencies would continue to send to the Documentation Centre manually completed worksheets. It was recommended that the Council of Europe make a tape of the EUDISED Thesaurus available to INSPEC/PPL so that they could validate the descriptors used; it was also recommended that the contract for the corresponding software development be concluded by the Council of Europe at the requested fee of £750 and that the travel and subsistence expenses for a representative of INSPEC/PPL to make the necessary arrangements in Vienna and Berlin be borne by the Council of Europe.

11. The Secretariat reported that the worksheets completed by national agencies in the course of the 1976 survey would be used to produce EUDISED R & D Bulletins 1-3/76, each issue containing descriptions of some 250 projects. Some 150 worksheets would remain which could be used for the EUDISED R & D Bulletin 1/77. This was approved by participants. In this context it was agreed that those national agencies which at the end of the 1976 series wished to buy film pages of their national projects in Bulletins 1-3/76 and of the corresponding indexes, to produce a national survey, should inform INSPEC/PPL by 1 May 1977; the price would be £3 per film page for 1976 and £3.15 for 1977. It was recommended that the contract for the corresponding programme development at the requested fee of £150 should be concluded by the Council of Europe. Furthermore INSPEC/PPL stated that they would be able to offer to national agencies copies of the 1976 EUDISED R & D magnetic tape file at a price of £27.50 for the first and £17.50 for further copies.

Publication of Bulletins

12. Participants strongly recommended that the EUDISED R & D Bulletin should as from the 1977 series be published by a private firm on a subscription basis which should cover both the processing and publishing costs which amounted at present to some 25,000 FF per issue. Royalties, which from a legal point of view could be claimed by the national agencies and the

Council of Europe jointly, should be waived to lower the subscription. It was also suggested that an editorial board should be constituted for the EUDISED R & D Bulletin, after conclusion of the contract with the publishing house, to guide the bulletin's editing and publishing policy. The board should consist of six experts familiar with EUDISED R & D. They should be nominated by the national authorities concerned from Austria, France, Federal Republic of Germany, Netherlands, Scandinavia and the United Kingdom by 1 June 1977. For each expert a deputy should also be nominated. Experts from Austria and the Netherlands should be replaced on the basis of a rotation system by those of other countries participating in EUDISED R & D and not yet represented on the board. The board should meet as a rule once a year; the travel and subsistence expenses should be met from the budget of the Documentation Centre for Education in Europe. It was furthermore agreed that the national agencies which at present distributed at the national level some 2,300 copies of the 4,000 copies printed, should transmit their national mailing list by 1 June 1977 to the Council of Europe which would pass it on to the publishing house chosen. Finally, the representative of the Commission of the European Community/DG XIII declared that they were interested in the EUDISED R & D Bulletin being published and widely circulated and that they would be prepared to examine how far they could contribute to cover the expenses of the bulletin from 1978 onwards, if necessary.

Selection criteria

13. The preliminary version of the report of the Working Party on Selection Criteria for EUDISED R & D (document DECS/Doc (77) 8) was introduced by the Working party's rapporteur, Mr. J. G. Morris, Scottish Education Department. He pointed out that the report was based on the distinction between the national R & D data bases which were to be under the exclusive responsibility of the national agencies concerned, the EUDISED R & D data base for which each national agency would select projects of general interest according to the selection criteria and the EUDISED R & D Bulletin which was to be a policy-orientated information service and which requested a still narrower selection, as outlined in the report. It would in future be one of the tasks of the editorial board to determine with greater specificity what projects to select for the bulletin. The report of the Working Party was discussed in great detail and adopted with certain modifications. As for the language question, there was agreement that for the EUDISED R & D data base abstracts of projects would be accepted in any language for which a EUDISED Thesaurus version existed, whereas the bulletin would accept abstracts only in English, French and German. The final version of the report of the working party will be prepared by Mr. Morris and distributed by the Secretariat to all concerned.

TECHNICAL ARRANGEMENTS

14. As regards the technical arrangements for co-operation in EUDISED R & D in 1977/78 the following items were discussed:

- The representatives of Belgium and Ireland expressed the hope to be able to co-operate in the course of 1977. The representatives of the Netherlands, who had already contributed worksheets with abstracts in Dutch to the EUDISED R & D data base, declared that they would also contribute worksheets with abstracts in English to the EUDISED R & D Bulletins. Thus altogether thirteen countries would participate in EUDISED R & D in 1977/78. The Secretariat was requested to pursue contacts with the Italian and Turkish authorities, which were not represented at the meeting with the view to obtaining their participation in the project.

- Those national agencies which had so far concentrated on reporting on-going research declared their readiness to examine how far they could in the future also report at least the most important completed R & D projects. The national agencies from the countries, in which pilot projects of educational reform, innovation and development played a particular role, agreed to report as far as possible also on these projects, provided that researchers participated in them.

- Agreement was reached that the EUDISED R & D Bulletin should, beginning with 1/77, have, apart from the present indexes, three further subject indexes in Dutch, German and Spanish. However, these three indexes should, for reasons of space, not give the full project titles but only their language codes and numbers.

- It was agreed to insert a brief questionnaire in EUDISED R & D Bulletin 3/76 to ask for the readers' views on the bulletin. The Secretariat was requested to draft the questionnaire and submit it for approval to the members of the Bureau.

- Participants agreed that retrieval services must be provided once the EUDISED R & D data base exceeded some 1,000 projects. However, certain reservations as regards the usefulness of a retrieval service for education were expressed. It was suggested that this matter, in particular the connection to EURONET should in due course be examined by the Inter-Secretariat Working Party on Educational Data Processing.

- It was suggested that at the end of the 1977 series of the EUDISED R & D Bulletin cumulative indexes should be produced. In this context the further services which could be generated from the EUDISED R & D data base and were listed in document DECS/Doc (77) 8, para. 11 were discussed. The representative of the Commission of the European Community/ DG XIII, declared their interest in commissioning and publishing trend reports on priority fields of educational research and development.

- Finally, it was decided that the Secretariat should, in the light of its experience with editing the worksheets received, update the instructions for completing the worksheets and address them in a circular letter to national agencies co-operating in EUDISED R & D.

NEXT MEETINGS

15. It was agreed that the next meeting of national agencies co-operating in EUDISED R & D should be held on 11/12 April 1978 in Strasbourg. The members of the EUDISED Bureau should as customary be invited to participate in the meeting. The Documentation Centre for Education in Europe was requested to see to it that the Inter-Secretariat Working Pary on Educational Data Processing was fully involved in the preparation and organisation of the meeting. As regards the next Bureau meeting it was agreed to reserve, if necessary, 24/25 November 1977 for a meeting in Strasbourg.

The meeting which had begun on 29 March at 9.45, concluded on 30 March at 12.45. The Bureau meeting was held on 30 March from 14.30 to 17.00.

II. SUMMARY

1. The present financial situation makes it impossible to implement EUDISED in its totality, ie in all fields of education and in all member states.

2. EUDISED R & D (research and development) is the most advanced part of the system. National agencies from eleven countries have already contributed to the data base and to the Bulletins 1-3/76 (Austria, Denmark, Finland, France, Federal Republic of Germany, Netherlands, Norway, Spain, Sweden, Switzerland and the United Kingdom). Belgium and Ireland will begin to contribute in the course of 1977. These thirteen countries intend to continue their co-operation in EUDISED R & D in the years to come. The technical arrangements for this co-operation which is based on national activities at the national expense were made at the meeting. It was inter alia recommended that the EUDISED R & D Bulletin be published on a subscription basis by a commercial publisher as from the 1977 series, the subscription charge would cover its processing and printing costs. It was emphasised that the editing of the bulletin should remain with the Documentation Centre for Education in Europe (see paras 9 to 14).

3. EUDISED AV (audio-visual materials) has met with considerable interest. It was recommended that there be convened a meeting of national agencies active in this field as provided for by the CCC Programme 1977, and be established a network of these agencies to promote information exchange as is the case with the network which constitutes EUDISED R & D. Mr. Gilbert, Assistant Director of the Council for Educational Technology in the United Kingdom, who guided the EUDISED AV experiment in 1975/76, should act as consultant also for this activity, the details of which should be determined by the participating national agencies. Any bulletins or other publications resulting from EUDISED AV should be published commercially and thus cover the processing and printing expenses (see para 8).

4. As regards EUDISED EP (educational periodicals) it was felt that the time was not yet ripe for implementation (see para 7).

5. Thus, EUDISED would in the near future constitute a system for co-operation between national agencies in two fields: R & D and AV. As far as international co-ordination is necessary it should be provided by the Inter-Secretariat Working Party for Educational Data Processing, the creation of which was proposed by the Director of UNESCO/IBE, Mr. Fernig. The Working Party would comprise representatives of UNESCO/IBE, Council of Europe/Documentation Centre for Education in Europe and the Commission of the European Community/DG XIII, who would meet at regular intervals in Geneva, Strasbourg or Luxembourg.

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Each organisation would have the right to invite to these meetings the Chairmen of its respective committees and groups of experts. The aim of the Inter-Secretariat Working Party would be to co-ordinate and promote projects in the field of educational data processing like EUDISED (see para 5). Within the framework of the Inter-Secretariat Working Party, the revision and maintenance of the multilingual EUDISED Thesaurus should be the task of the Commission of the European Community/ DG XIII (see para 6).

6. In the ten-year period from 1968 to 1977 the CCC has spent 1.4 million FF on EUDISED. The development of the project corresponds to the present possibilities for implementation. It would therefore be possible to discontinue the financial contribution of the CCC from 1978 onwards. However, it would be necessary to continue to provide for the editing of EUDISED publications and for their processing and printing in the initial stages before they are taken over by a commercial publisher. Furthermore, the expenses must be covered for the meetings of experts and the visits to national agencies by consultants which the Council of Europe would have to bear within the framework of the Inter-Secretariat Working Party. This would be possible if the personnel and budgetary situation of the Documentation Centre for Education in Europe were maintained at its present level. In 1977 three A-grades worked for the Centre (including the educational research co-operation project) and the allocations amounted to 198,000 FF for the acquisition of books and periodicals, the publication of the Newsletter/Faits Nouveaux on education policy in member states and the preparation of EUDISED Bulletins, these allocations being part of the Council of Europe's General Budget, not of the CCC programme.

APPENDIX I
ANNEXE I

Meeting of EUDISED experts
Réunion d'experts EUDISED

29-30 March 1977 / 29-30 mars 1977

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